



Attorney Docket No. 2565/74

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **GRAF et al.**

Serial No.: **09/599,334**

Filed: **June 22, 2000**

For: **METHOD OF DETERMINING THE
EFFICIENCY OF A DIALYZER OF A
DIALYSIS MACHINE AND A
DIALYSIS MACHINE FOR
CARRYING OUT THIS METHOD**

Examiner: **BIANCO, T.**

Art Unit: **3763**

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I hereby certify that this correspondence is being deposited in the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on

Date March 18, 2003 Attn: Page 2

AMENDMENT

Attn: Signature M. Sank

KENYON & KENYON

SIR:

In response to the Office Action of November 19, 2002, kindly amend the above-captioned application as follows:

IN THE CLAIMS:

Please amend claim 7 without prejudice as follows:

7. (Amended) A dialysis machine, comprising:
a dialyzer;
a semipermeable membrane dividing the dialyzer into a blood chamber and a dialysis fluid chamber, the blood chamber having an inlet and an outlet, and the dialysis fluid chamber having an inlet and an outlet;
an arterial blood line connected to the inlet of the blood chamber;
a venous blood line connected to the outlet of the blood chamber;
a dialysis fluid inlet line connected to the inlet of the dialysis fluid chamber;
a dialysis fluid outlet line connected to the outlet of the dialysis fluid chamber;
a first device for determining at least one of a blood flow rate Q_b through the blood chamber, a dialysis fluid flow rate Q_d through the dialysis fluid chamber, and an ultrafiltration rate Q_f;

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